

## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	F	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/784,890		02/24/2004	George Nakhla	14624CIP	9976
293	7590	03/13/2006		EXAMINER	
Ralph A. D	owell of	DOWELL & DOW	CINTINS, IVARS C		
2111 Eisenh Suite 406				ART UNIT	PAPER NUMBER
Alexandria,	VA 223	314		1724 DATE MAILED: 03/13/2006	

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)	$-\omega$			
	10/784,890	NAKHLA ET AL.				
Office Action Summary	Examiner	Art Unit				
	Ivars C. Cintins	1724				
The MAILING DATE of this communication a Period for Reply	ppears on the cover sheet with the	e correspondence addre	ss			
A SHORTENED STATUTORY PERIOD FOR REP WHICHEVER IS LONGER, FROM THE MAILING  - Extensions of time may be available under the provisions of 37 CFR after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory perior Failure to reply within the set or extended period for reply will, by state Any reply received by the Office later than three months after the mail earned patent term adjustment. See 37 CFR 1.704(b).	DATE OF THIS COMMUNICATION 1.136(a). In no event, however, may a reply be not will apply and will expire SIX (6) MONTHS froute, cause the application to become ABANDO	ON. timely filed om the mailing date of this comm NED (35 U.S.C. § 133).				
Status						
1) Responsive to communication(s) filed on  2a) This action is <b>FINAL</b> . 2b) The since this application is in condition for allow closed in accordance with the practice under	nis action is non-final. vance except for formal matters, p		erits is			
Disposition of Claims						
4) Claim(s) 1-33 is/are pending in the application 4a) Of the above claim(s) is/are withdredship is/are withdredship is/are allowed.  5) Claim(s) is/are allowed.  6) Claim(s) is/are rejected.  7) Claim(s) is/are objected to.  8) Claim(s) 1-33 are subject to restriction and/or is/are subject to restriction and/or is/are.  9) The specification is objected to by the Examination of the drawing(s) filed on is/are: a) and applicant may not request that any objection to the Replacement drawing sheet(s) including the correction of the correc	rawn from consideration.  or election requirement.  ner.  ccepted or b) objected to by the drawing(s) be held in abeyance. Section is required if the drawing(s) is	See 37 CFR 1.85(a). objected to. See 37 CFR				
Priority under 35 U.S.C. § 119						
12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) All b) Some * c) None of:  1. Certified copies of the priority documents have been received.  2. Certified copies of the priority documents have been received in Application No  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.						
Attachment(s)						
1) Notice of References Cited (PTO-892)	4) Interview Summa Paper No(s)/Mail					
Notice of Draftsperson's Patent Drawing Review (PTO-948)     Information Disclosure Statement(s) (PTO-1449 or PTO/SB/0 Paper No(s)/Mail Date		al Patent Application (PTO-15	52)			

Application/Control Number: 10/784,890

Art Unit: 1724

Restriction to one of the following inventions is required under 35 U.S.C. 121:

I. Claims 1-20, drawn to a fluidized bed system, classified in class 210, subclass189.

II. Claims 21-33, drawn to a method for removing biological nutrients from wastewater, classified in class 210, subclass 605.

Inventions I and II are related as process and apparatus for its practice. The inventions are distinct if it can be shown that either: (1) the process as claimed can be practiced by another and materially different apparatus or by hand, or (2) the apparatus as claimed can be used to practice another and materially different process. (MPEP § 806.05(e)). In this case the apparatus of Group I could be used to carry out another process, different from that of Group II. For example, this system could be used in the manufacture of antibiotics.

Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification and divergent subject matter, and because the searches for the individual Groups are not coextensive, restriction for examination purposes as indicated is proper.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to I. Cintins whose telephone number is 571-272-1155. The examiner can normally be reached on Monday through Friday from 8:30 AM to 5:00 PM. If

Application/Control Number: 10/784,890 Page 3

Art Unit: 1724

attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mr. Duane Smith, can be reached at 571-272-1166.

The centralized facsimile number for the USPTO is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Ivars C. Cintins
Primary Examiner
Art Unit 1724

I. Cintins March 9, 2006